

REMARKS

The Office imposed a Restriction Requirement in the July 10, 2007 Office Action and determined that the present single invention included 28 distinct and patentable inventions. Thus, applicants are entitled to file 27 additional applications and further the Office is not allowed to require applicants to file terminal disclaimers between the inventions.

Applicants elect Group 1 and when the claims of Group 1 are found allowable, applicants request that the claims reciting a method of making and use as set forth in Groups 23 and 24 be rejoined. It is well settled in the law that when the products are found allowable that all methods of making and using such products can be rejoined for examination. Applicants will amend such method claims during the prosecution stage.

Applicants request that the subject matter of claims 19 and 37 be included in the initial examination because clearly, if the product of claim 1 is patentable, then the addition of a peptide to the maleimide structure is also patentable.

Sequence Listings

The present specification includes sequence listings, and as such, applicants include herewith a paper copy and text file of the sequence listings. Further, applicants amended the specification accordingly and have attached a Statement of Identity in Appendix B.

New Power of Attorney and Change of Correspondence Address

Applicants have included herewith (Appendix A) an executed Power of Attorney form that revokes the previously filed Power of Attorney and appoints new representation with a new Attorney Docket Number **014835-187.02-002**. Further, applicants requested a Change of Correspondence, so that all communications from the USPTO will be sent to the following contact and address:

**Marianne Fuierer
Moore & Van Allen, PLLC
P. O. Box 13706
Research Triangle Park, NC 27709**

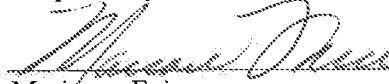
Petition for Extension and Fees Payable

Applicants petition for a one month extension to extend the response due date of August 10, 2007 to September 10, 2007 and the fee of \$60.00 is being herewith by electronic transfer. If any additional fee is found due the Commissioner is authorized to charge such fee and any additional fee found due for entry of this amendment to Deposit Account No. 13-4365 of Moore & Van Allen.

Conclusion

The applicants believe this response to the Office Action fully addresses the issues raised by the Examiner Lewis, and places the claim in a form for allowance. If any issues remain outstanding incident to the allowance of the application, Examiner Lewis is requested to contact the undersigned attorney at (919) 286-8089.

Respectfully submitted,



Marianne Fuierer

Reg. No. 39,983

Attorney for Applicants

Moore & Van Allen, PLLC
Telephone: (919) 286-8000
Facsimile: (919) 286-8199

APPENDIX A

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Wang et al.Application No./Patent No./Control No.: 10/518,108 Filed/Issue Date: 12/10/2004Entitled: SCAFFOLDED MALEIMIDE CLUSTER FOR MULTIVALENT PEPTIDE ASSEMBLYUNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, a UNIVERSITY

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015820, Frame 0264, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

September 10, 2007

Date

MARIANNE FUIJERER

Printed or Typed Name

919-206-8089

Telephone Number

PATENT ATTORNEY, REG. NO. 39,983

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



United States Patent and Trademark Office

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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

***NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.***

Total Assignments: 2

Patent #: NONE **Issue Dt:** **Application #:** 10518108 **Filing Dt:** 12/10/2004
Publication #: [20050159341](#) **Pub Dt:** 07/21/2005 **PCT #:** US0319779
Inventors: Lai-Xi Wang, Jianghong Ni, Hengguang Li, Sudham Singh
Title: Scaffolded maleimide clusters for multivalent peptide assembly

Assignment: 1

Reel/Frame: [013806/0359](#) **Recorded:** 07/17/2003 **Pages:** 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: [LI, HENGGUANG](#)

Exec Dt: 06/11/2003

Assignee: [UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE](#)

701 EAST PRATT STREET
SUITE 200
BALTIMORE, MARYLAND 21202

Correspondent: PETER TUNG
701 EAST PRATT STREET
SUITE 200
BALTIMORE, MD 21202

Assignment: 2

Reel/Frame: [015820/0264](#) **Recorded:** 03/02/2005 **Pages:** 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: [WANG, LAI-XI](#)

Exec Dt: 01/31/2005

[NI, JIAHONG](#)

Exec Dt: 02/01/2005

[LI, HENGGUANG](#)

Exec Dt: 02/16/2005

[SINGH, SUDDHAM](#)

Exec Dt: 02/16/2005

Assignee: [UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE](#)

701 E. PRATT STREET
SUITE 200
BALTIMORE, MARYLAND 21202

Correspondent: STEVEN J. HULTQUIST
INTELLECTUAL PROPERTY/TECHNOLOGY LAW
PO. BOX 14329
RESEARCH TRIANGLE PARK, NC 27709

Search Results as of: 09/10/2007 02:19 PM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.0.1
Web interface last modified: April 20, 2007 v.2.0.1

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

24239

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

24239

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:

University of Maryland Biotechnology Institute
Office of Research and Development
701 E. Pratt Street, Suite 200
Baltimore, MD 21202

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature			Date	3/2/06
Name	Dean Drake		Telephone	410-385-6330
Title	Associate VP Research and Development			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APPENDIX B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: Wang, et al.

Application No.: 10/518,108

Date Filed: December 10, 2004

Title: SCAFFOLDED MALEIMIDE
CLUSTER FOR
MULTIVALENT PEPTIDE
ASSEMBLY

Docket No.: 014835.187.02-002

Examiner: Patrick T. Lewis

Art Unit: 1623

Conf. No.: 3314

Customer No.:

24239

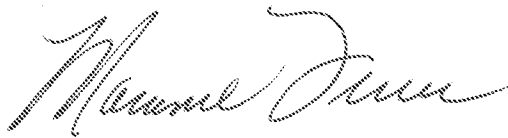
STATEMENT OF IDENTITY UNDER 37 C.F.R. §1.821 (f)

Sir:

Applicants hereby state that the paper copy and the computer readable copy of the Sequence Listing submitted herewith are in compliance with the requirements of 37 C.F.R. 1.821-1.825, and that the information recorded in the computer readable copy on September 10, 2007 is identical to that on the paper copy of the Sequence Listing. No new matter has been introduced.

Respectfully submitted,

Date: 9/19/07


Marianne Fuierer
Registration No. 39,983
Attorney for Applicants
Moore & Van Allen
430 Davis Drive, Suite 500
Morrisville, NC 27560-6832

014835-187.02-002.ST25
SEQUENCE LISTING

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Li, Hengguang
Singh, Suddham

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